

11/17/03 11:33 FAX 201 847 7

SHEET 1 OF 1

FORM PTO-1449 U.S. DEPARTMENT (PATENT AND TRADE		F COMMERCE IARK OFFICE		ATTY. DOCKET NO. P-4523/15		SERIAL NO. 10/054,022		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: CRAWFORD ET AL.				
		FILING DATE: NOVEMBER 13			GROUP: 3763			
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLA	ss	FILING DATE
MA	4,927,414	5/22/90	Kulli		604/110			5/27/88
	4,900,307	2/13/90	Kulli	· · · · · · · · · · · · · · · · · · ·	604/110			5/31/88
-11-14	4,747,831	5/31/88	Kulli		604/110			4/29/87
	4,747,031	3/3//08	Kuiii	······································	00 1/10			1720101
			†				-	
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION NO.								
	DOCOMENT NOMBER	DATE	COUNTY		CLAGO			YES NO
16%			_ 					
		ļ						
		ļ						
						* ····		
·								
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)								
								· · · · · · · · · · · · · · · · · · ·
					-			
					/			
EXAMINER M/Hayes					DATE CONSIDERED			
EXAMINER: In not in conforma	itial if citation considered, whe nce and not considered. Inclu	ther or not de copy of	citation is this form v	in conformance vith next commi	with MPEP 609; unication to appli	/ Draw line cant.	thro	ugh citation if

P-4523/15 PTO 1449 #72257